



Building Cyber Resilient Programs



ISO/IEC 27001
Certified Information Security
Management System

www.tuvsud.com/ms-cert



Design

Orchestrate

Justify



Advisory &
Strategy



AppSec



SecOps



Training



Compliance &
Risk Quantification

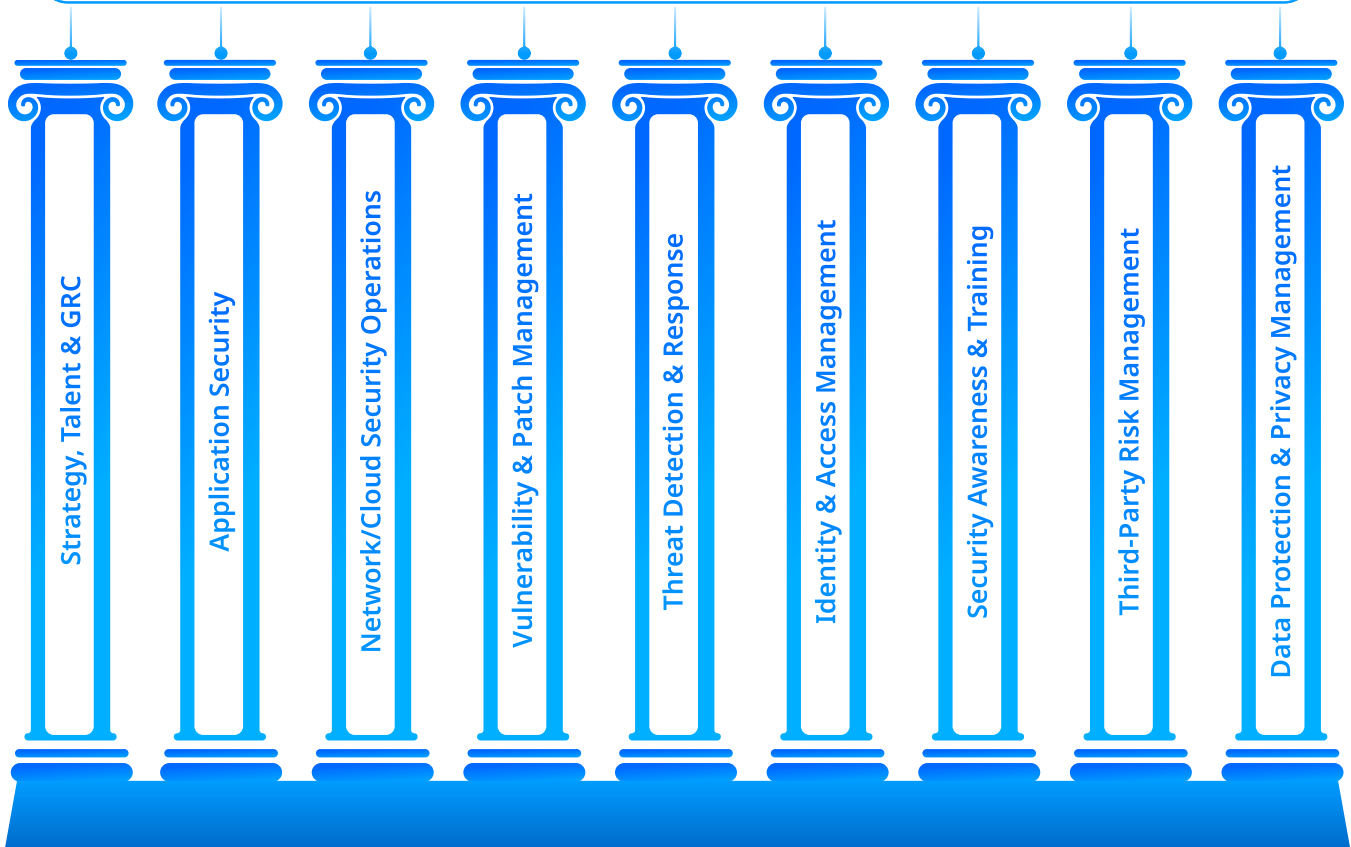
Helping XOs measure, manage, and show cyber success.

Vision

To enable XO's with intelligence-led, quantified cyber risk into every boardroom.

Mission

To rigorously develop, maintain and upgrade the security methodologies to provide tailor-made cybersecurity programs for each organization.



Catalyst

We create an environment where people spark change, grow beyond their roles, and help others accelerate.

T-Shape Growth

Self-Directed Path

PayItForward

Sharing is Caring

Curiosity

We never stop asking “why” and “what if” in a world where threats and opportunities constantly evolve.

Upskill

Explore out of your comfort zone

Be Creative

Fixate on Challenges

Commitment

We are devoted to doing the right thing for our customers, our team, and the data we protect

Own the Outcomes

Advise Boldly

Bypass Systems

Quality by Default

Cybersecurity in a **Fractured** world

Human Error

72% of respondents say cyber risks have risen in the past year, with cyber-enabled fraud on the rise, an increase in phishing and social engineering attacks and identity theft becoming the top personal cyber risks

GenAI Led Attacks

47% of organizations cite adversarial advances powered by generative AI (GenAI) as their primary concern, enabling more sophisticated and scalable attacks, with 42% of organizations reporting such incidents.

Cyber Fatigue

72% of respondents report an increase in organizational cyber risks, with ransomware remaining a top concern

Skill Gap is widening

8% growth in the cyber skills gap since 2024, with two-thirds of organizations reporting moderate-to-critical shortages in essential security talent.

Geopolitical tensions shape cybersecurity strategy

60% of organizations state that geopolitical tensions have affected their cybersecurity strategy.

Identity theft

37% of respondents agreed that the risk of identity theft will increase due to GenAI led cyber risk

RBI Compliance

Aligned with RBI cybersecurity guidelines to ensure secure and regulated financial operations.

CERT-In Empaneled Auditor

Certbar is empanelled by CERT-In to provide Information Security Auditing Services.

ISO 27001 Certified

To demonstrate our unwavering commitment to protecting our customers' data and to lead by example in maintaining the highest standards of information security.

Impact of cyber incident on CXOs

Boardroom

- Do we have clear cyber risk visibility?
- Is our incident response tested?
- Do we review cyber effectiveness regularly?

CEO

- What is the business impact of a cyber incident?
- Can we prove resilience with metrics?

CFO

- Do we know the financial impact of a breach?
- Are cyber spends aligned to exposure?
- Can we quantify cyber readiness financially?



Chief Risk Officer

- Is cyber risk appetite clearly defined?
- Can we measure risk vs appetite quickly?
- Can we quantify incident impact today?

CTO

- Is security built in by design?
- Are tech and third-party risks reviewed?
- Is innovation increasing risk faster than defense?

CIO / CISO

- Can cyber posture be shown in business terms?
- Do we track cybersecurity effectiveness?
- Do we have real-time risk visibility?

What we do?

This framework reduces enterprise cyber risk across human, supply chain, compliance, privacy, and technology, while enabling executive-level visibility and ROI justification.



Human Error	Supply Chain	Compliance	Privacy	Technology
• Phishing Stimulation • Awareness Training • IR Training • Secure SDLC Training • Ransomware Stimulation • Table-Top Exercise • IAM • Policy Awareness	• SBOM • CBOM • AIBOM • 3rd Party Risk Management • Attack Surface Mapping • OS/Network Hardening	• ISO 27001 • PCI-DSS • SOC 2 • HIPAA • IRDAI • SEBI • RBI • Gap Assessment • Unified Control Center	• DLP • Consent Management • Data Discovery Classification Mapping • Data Subject Rights (DSARs) • PIA Reports • DPDP/GDPR • ISO 27701	• Security Perimeter Configuration Audits • Network/Cloud Security Assessment • AI Assistant VA/PT • AI Assisted Red Teaming • SOC Maturity Assessment • Red Teaming • Purple Teaming

OT

Architecture Security Review & Advisory	Security Platform Design & Build	OT Security Assessment	OT Security Training
• OT Firewalls Review • OT Network Architecture Review • Authentication & Access Control • Remote Access, Network Segmentation/Zoning, Endpoints & Logs Management • Security Frameworks	• Platform Design and Build • Identity Management • Security Operations • Asset Discovery & Inventory	• Security Assessments • Configuration Reviews of OT devices • Platforms and Underlying Infrastructure • Regulatory Compliances • Gap Assessment • Traffic Analysis • Attack Simulation	• Executive OT Security Awareness Session & Bootcamp • A High-Impact Executive Level Program • Hands-on Practical OT Security Training • A Lab-Driven, Scenario-Based Training that Immerses Engineers and SOC Teams

AI

AI Penetration Testing	AI Risk Assessment	AI Security Audit	AI Compliance
• Prompt Injection & Jailbreaks • Guardrail Bypass & Data Leakage • LLM & GenAI Testing - OWASP LLM Top 10 • Agentic AI & Tool-Use • Testing - MITRE ATLAS	• Shadow AI Discovery Use-Case Inventory & Risk Classification • AI Impact Assessment • Threat Modelling for AI • Risk Quantification & Treatment Roadmap	• MCP & RAG Architecture Review • Safety Guardrails Review • MLOps Pipeline Integrity • AI Supply Chain & ML-BOM Review • Access & Data Governance Review	• ISO/IEC 42001 AIMS Readiness • EU AI Act Conformity & Role Mapping • NIST AI RMF Alignment • GDPR & DPDP Privacy for AI • Policy & Governance Gap Assessment

Our Methodology

Cybersecurity is not visible or something that can generate value everyday. Certbar's methodology acts as Department Of Justice to showcase that non-visible value to the board of directors.

Design

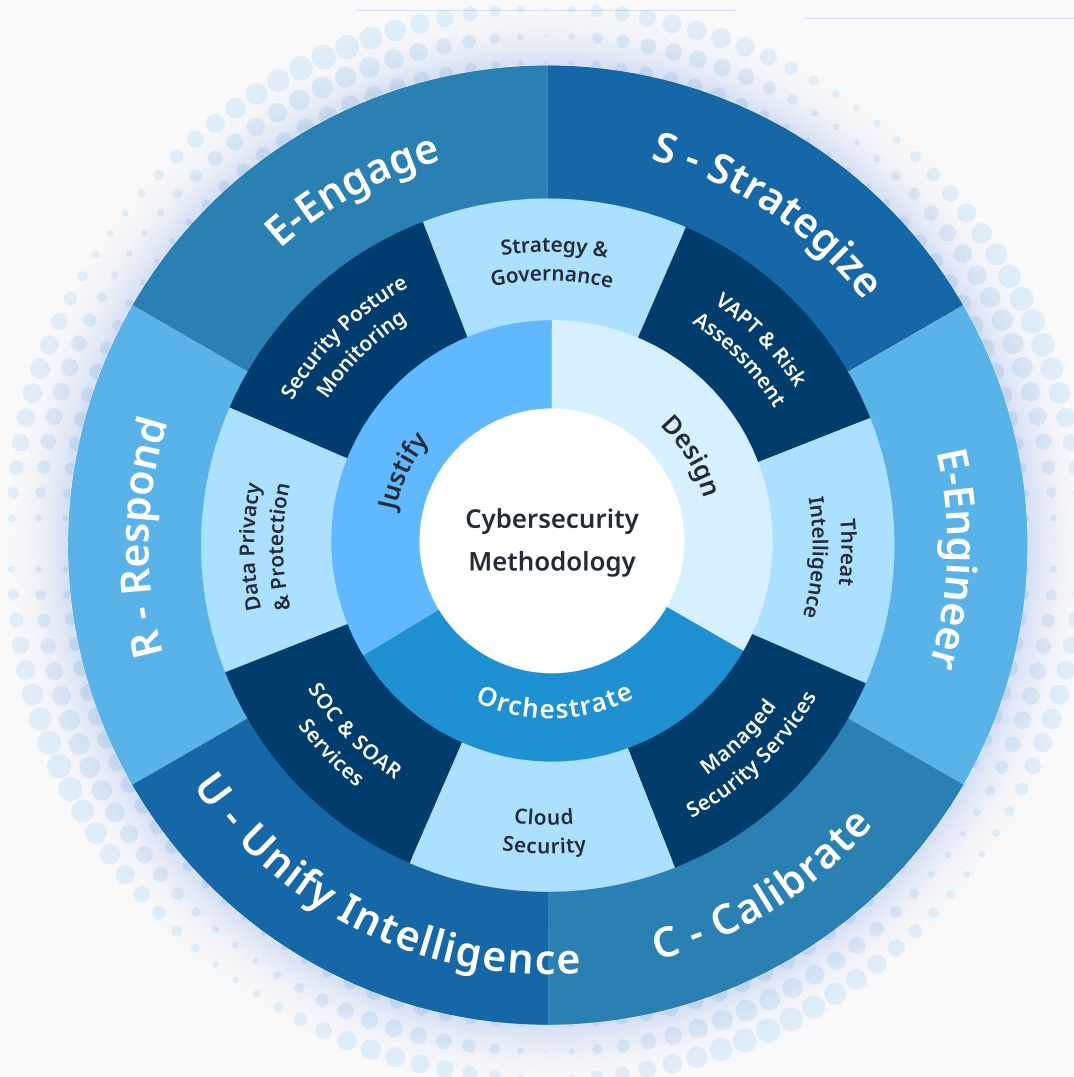
- ✓ Define IS Objective
- ✓ Strategic Budget Allocation
- ✓ Risk Assessment
- ✓ Unified Controls & Compliance Mapping
- ✓ Mergers & Acquisitions
- ✓ Cyber Strategy

Orchestrate

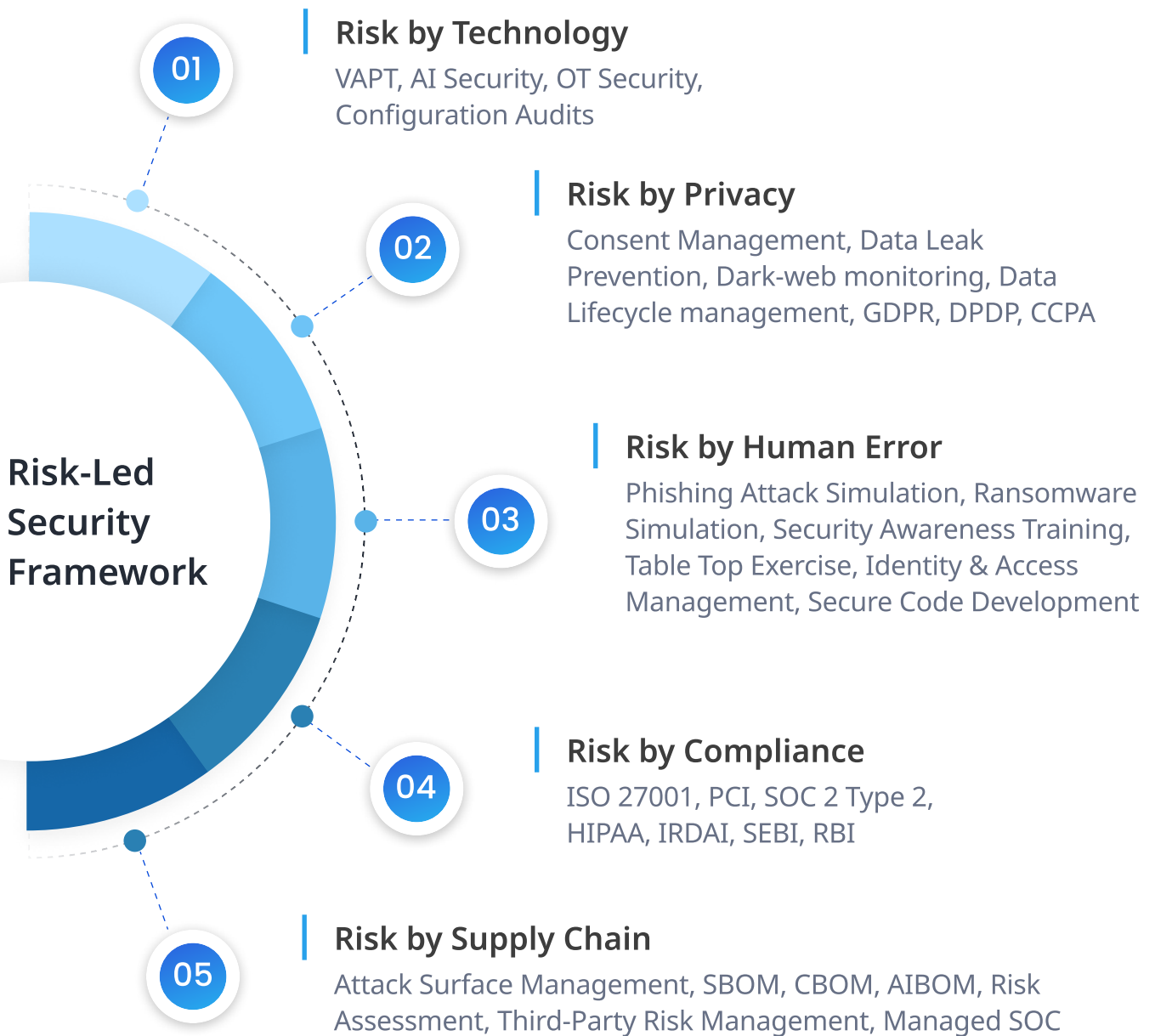
- ✓ Penetration Testing
- ✓ Network/Cloud Security Operations
- ✓ Threat Detection & Response
- ✓ Implementing KPIs & KRIs
- ✓ Security Configuration Audit
- ✓ Internal Compliance Audits
- ✓ Awareness Training

Justify

- ✓ Boardroom Reporting (Invst. vs Risk Reduced)
- ✓ Intelligence-Driven Reports
- ✓ Executive Third-Party Risk Reports
- ✓ Executive Compliance Reports
- ✓ Executive Privacy Reports
- ✓ Cybersecurity Activity Calendar



Cyber Security **Hero Path**



11 Training Modules

Trainings for technical specialists



3 Workshops

Awareness workshops

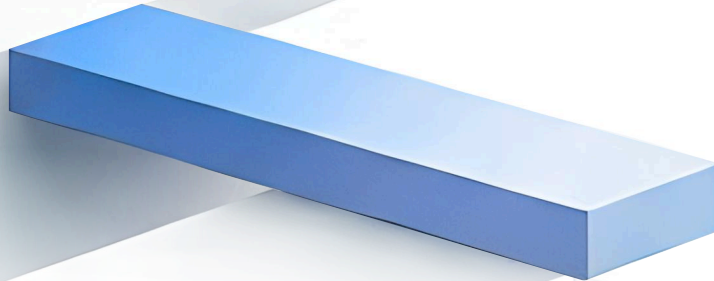


1 Interactive Game

Incident Response Simulation

Measurable Business Cybersecurity

Cybersecurity goes beyond tools and compliance. It is a core business function that protects data, intellectual property, and growth, translating risk into clear, measurable insights for leadership.



Confidence in your people

We build security awareness into culture, processes, and roles so people recognize threats and act securely under pressure.

Confidence in your compliance

We build security awareness into culture, processes, and roles so people recognize threats and act securely under pressure.

Confidence in your technology

We secure the lifecycle of your IT systems by identifying, measuring, and reducing cyber risk.

Confidence in your ecosystem

We build security awareness into culture, processes, and roles so people recognize threats and act securely under pressure.

Confidence in your customers

We design privacy-first programs that combine data security and privacy across the full data lifecycle.

Customer Confidence

We build security awareness into culture, processes, and roles so people recognize threats and act securely under pressure.

Value Delivered

89 Million USD risk reduced to **4.4** Million USD across **19** customers

Translating Business Risk to Boardroom

88%

Board started viewing cybersecurity as a business risk

93%

Cybersecurity leaders fails to explain the cyber risk in SMEs/MSMEs

84%

CFO agrees that a cyber incident results in financial loss

Our Ecosystem

Our Team Credentials



Our Technology Ecosystem/Partners



Our Reviews



Our Awards



Industry Alignment

NIST-Aligned Cybersecurity Maturity Model

Circle remains the same but services change.

Advisory Services

Identify gaps across IT, AI, and Shadow environments, and build early risk assessment plans to detect threats at the earliest stage.

Risk Management

Improve IT, AI, and OT confidence through penetration testing, policies, and structured risk treatment.



Configuration Audits

Secure endpoints, networks, cloud, and critical systems by eliminating misconfigurations and operational failure risks.

Managed Security Services

Safeguard ecosystems using continuous threat intelligence and proactive third-party and supply-chain risk management.

Cybersecurity Training

Strengthen workforce readiness using gamified attack simulations and targeted awareness training for incident response.

Industry Standards, Guidelines, Methodology & Reporting

Certbar's services adhere to globally recognized industry standards, ensuring precision and reliability. We follow key guidelines from OWASP, SANS, OSSTMM, PTES, NIST 800-115, CREST, PCI, ISO 27001, ISO 27701, HIPAA, RBI, SEBI, IRDAI, NIST CSF, CIS, etc. to guarantee a methodical and compliant approach to our security assessments.



Our Culture to Stay Up-to-Date

We foster a culture of continuous learning and knowledge sharing, where teams grow together, learn from each other, and push cybersecurity boundaries.

Our teams actively track and attend key cybersecurity conferences and events to stay current with evolving threats and best practices.



Innovation and research are central to our culture. Teams are encouraged to explore deeply, identify vulnerabilities, and develop unique solutions—sharing insights across the organization to maximize collective learning.

Hands-On Learning & Presentations (on Weekends)

Every month, we host regular hands-on workshops and knowledge-sharing sessions during working weekends. These sessions highlight real project findings, R&D outcomes, and practical learnings, strengthening skills across the team.

Our Contribution

Our team continuously hunts vulnerabilities to sharpen their skills and we are proud to say that they keep on submitting vulnerabilities (under Certbar Security's guidance) throughout the industries. Here are few of them which are in public domain:



#PayItForward

Our founding team members are someone who came from the community and learned a lot of things during their initial days. That's we have embedded this norm in our culture where each member has to be present in community and contribute by presenting their research or being present in the community to constantly grow at company level and personal level. We believe in paying back to the community - including the colleges we came from as cybersecurity is not that well known to a lot of people and the industry faces a skill & talent deficit.



Our Leadership

Nirav Goti leads Certbar's cybersecurity strategy with 10+ years of experience, working with leadership to build scalable, risk-aligned security programs focused on long-term business impact.

Nirav Goti

Co-Founder & CEO



Yash Goti leads governance and client partnerships at Certbar, leveraging ISO 27001 expertise to deliver audit-ready, scalable security frameworks aligned with business and compliance goals.

Yash Goti

Co-Founder & Director

Ashwini leads marketing, growth, and client engagement at Certbar, aligning cybersecurity solution with business priorities to drive growth and long-term partnerships.

Ashwini Rawal

Chief Business Officer



Pratik is a Security Consultant at Certbar with 5+ years of experience in network, web, and Android security testing, specializing in identifying real-world vulnerabilities and reducing business risk.

Pratik Patel

Head of Professional Services

Our Strategic Advisors



With 29+ years of global experience, Dharmesh helps organizations build measurable cybersecurity programs and translates complex cyber risks into clear board-level insights for stronger governance and decision-making.

Dharmesh Rathod

Cybersecurity Strategic Advisor

He leads OEM partnerships and security capability development, with strong expertise in information security and cybersecurity compliance.

Ajay Bhayani

Managed Services Advisor



He leads the cloud security team, specializing in architecture design, DevSecOps, and disaster recovery, with strong expertise in cloud, networking, and hybrid infrastructure solutions.

Nirav Pancholi

Cloud Security Advisor

Clients Who Trust Certbar Security



Clients Who Trust Certbar Security



What **our clients** say about us?

We respect client confidentiality and do not publish client names without proper authorization. Only a few approved client references are listed publicly. If you would like to speak with one of our clients, you can contact us and we will try to arrange a connection.

We are a vendor-agnostic cybersecurity company. You are free to choose your preferred vendor, and we will work closely with them to deliver the results you expect.

You can check our verified reviews on Clutch. We are also actively encouraging reviews on Gartner. As a small thank-you, clients who submit a Gartner review are eligible for a 20% invoice refund as a token of appreciation.

Customers' trust puts **Certbar** security consultancy on **#1**

REVIEWED ON
Clutch ★★★★★
5 STAR RATING



750+

Application Tested

60+

ISO 27001 Customers

14+

Countries Serve





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